

FIG. 1

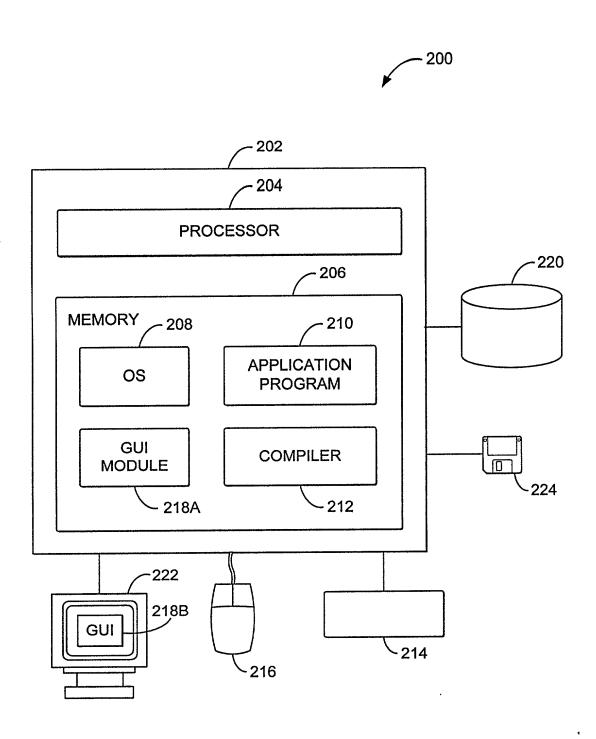
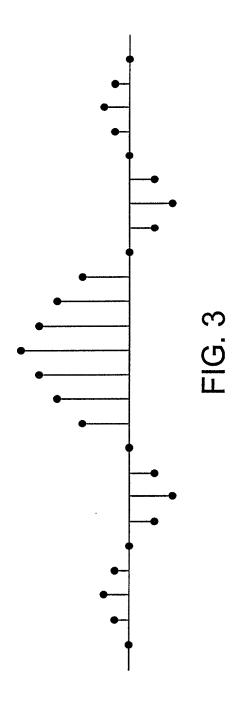


FIG. 2



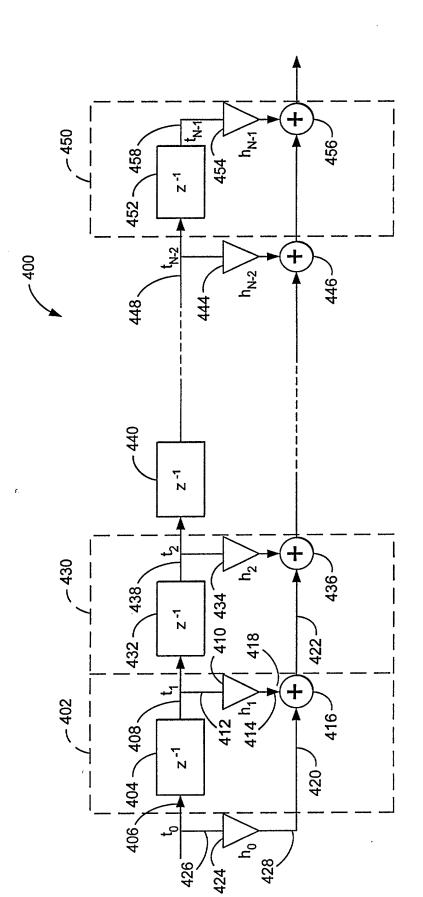


FIG. 4 Prior Art

- 500

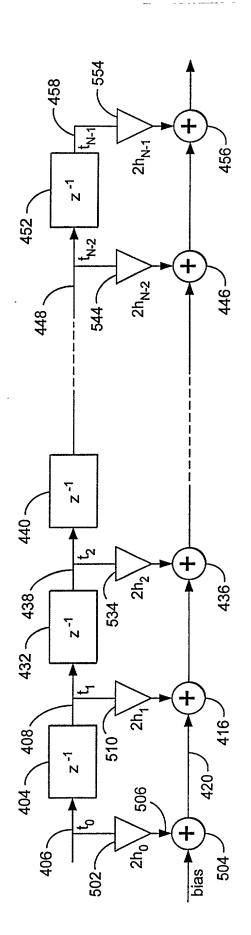
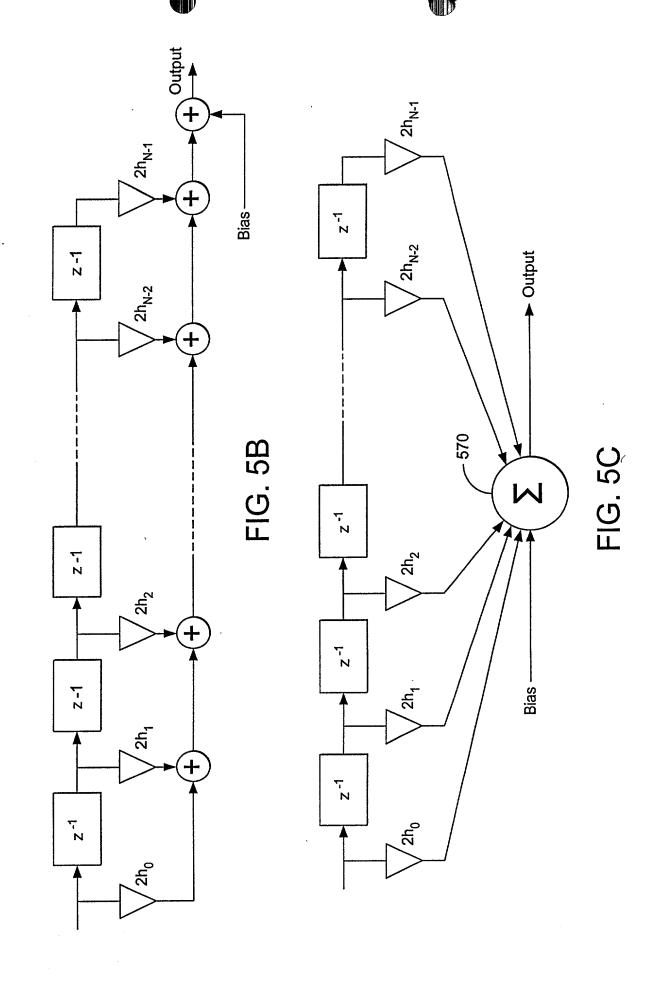


FIG. 5A



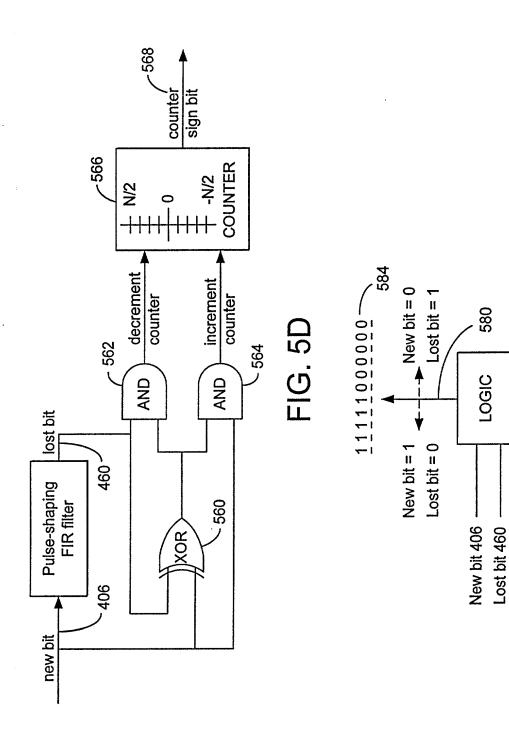
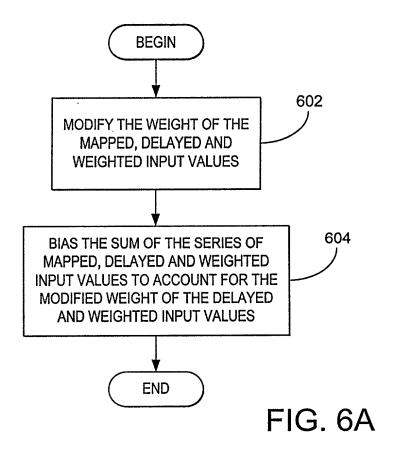


FIG. 5E

582



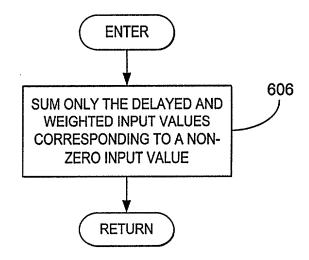


FIG. 6B

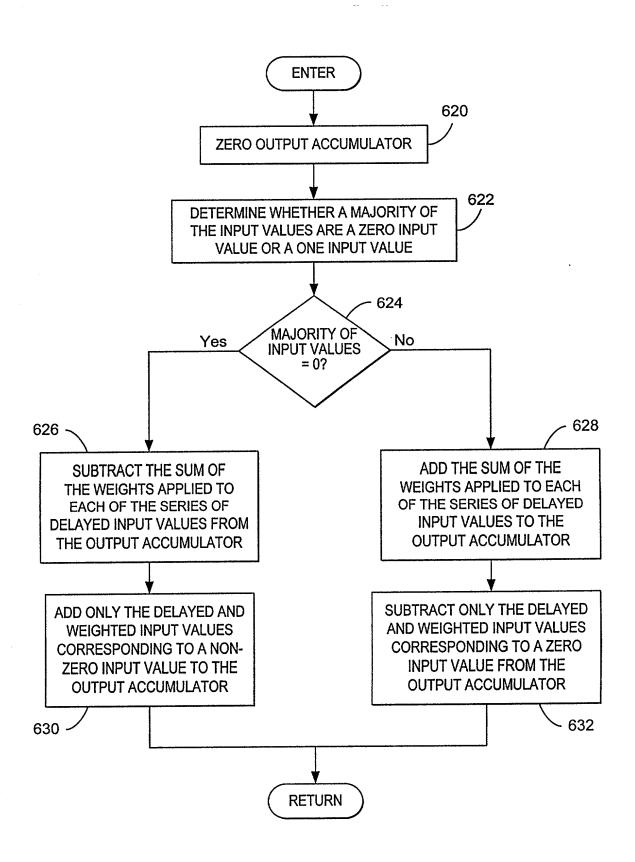


FIG. 6C

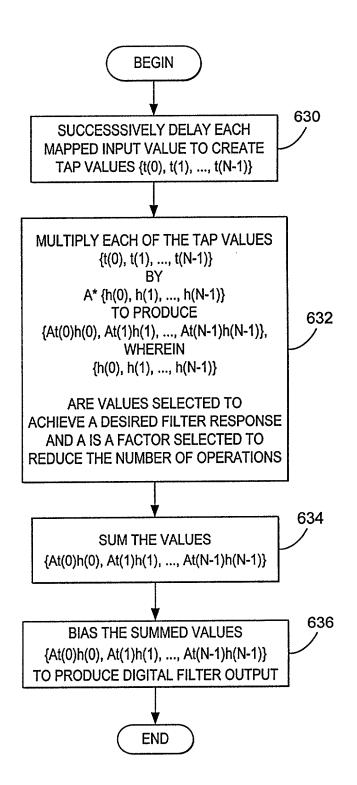


FIG. 6D

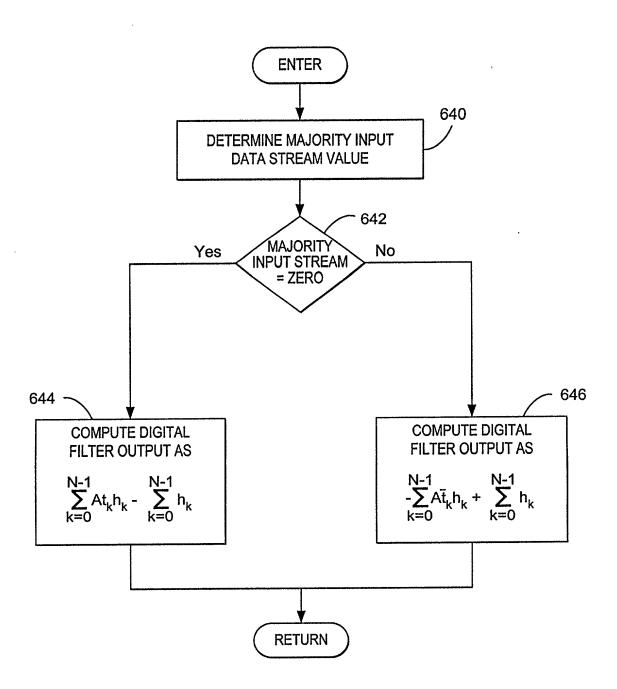


FIG. 6E

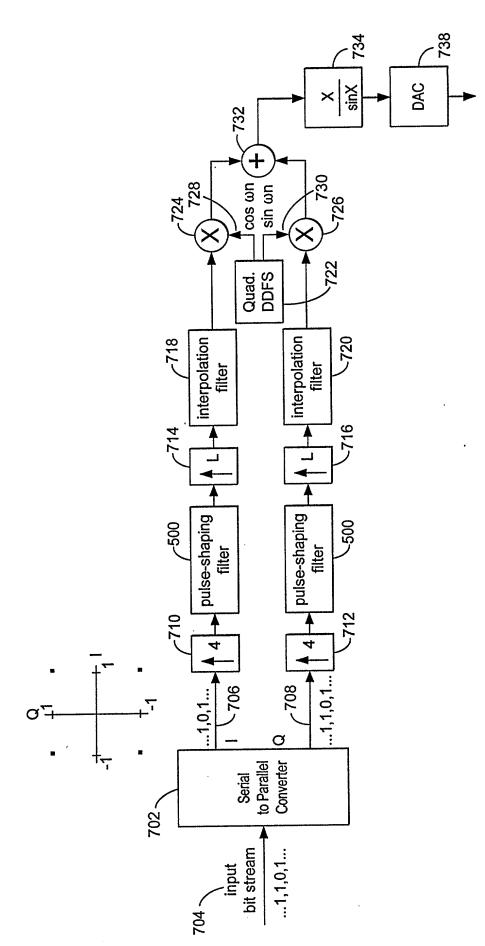
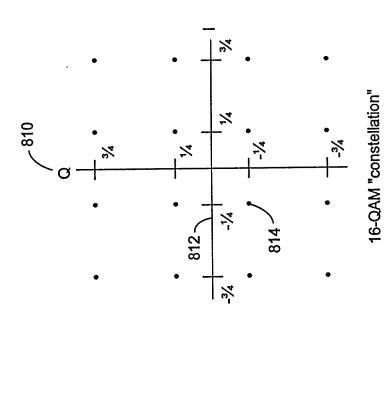


FIG. 7



...10, 11,10,...

802~

ر 808

..., 00, 10, 01, ...

808

Ø

...1,0,0,0,...

Serial to Parallel Converter

input bit stream each channel's bit-pair stream

FIG. 8

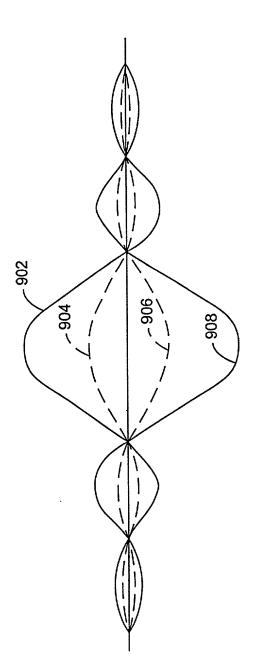


FIG. 9

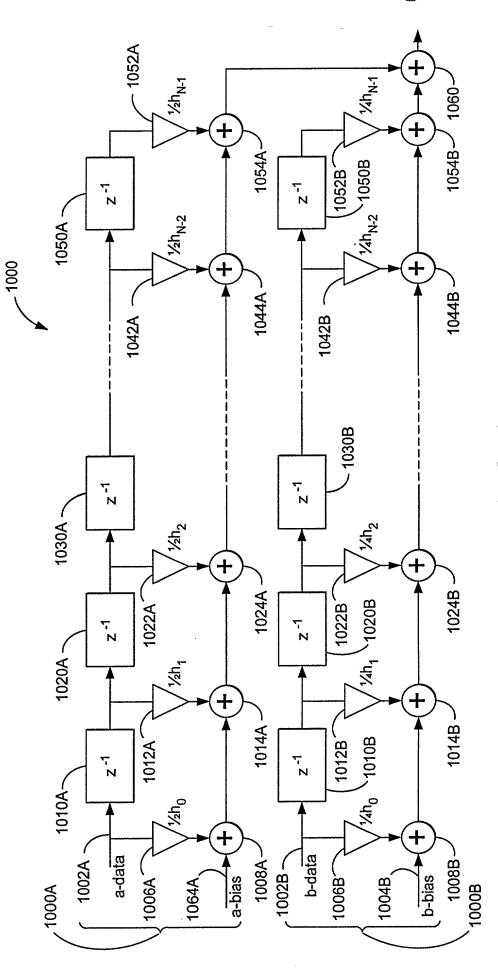


FIG. 10

- 1100

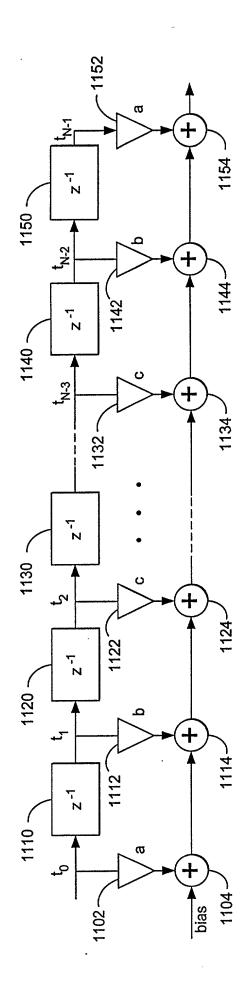


FIG. 11

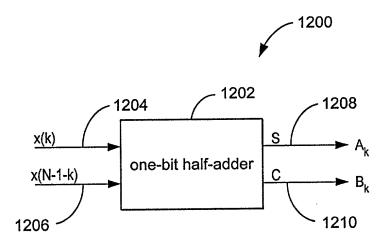


FIG. 12

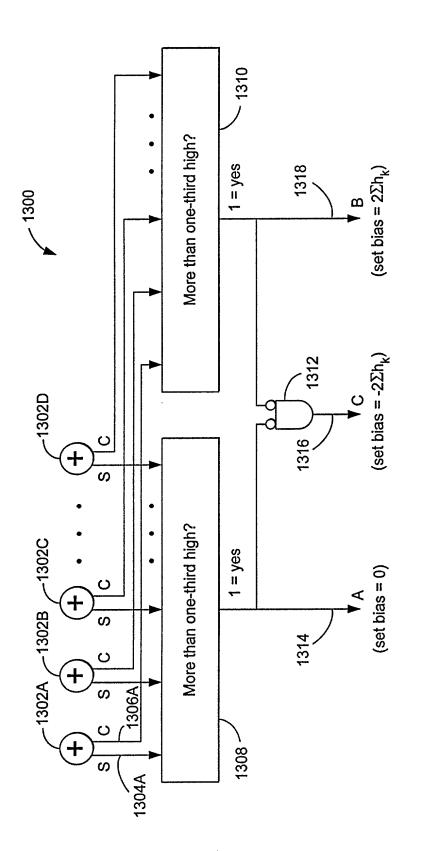
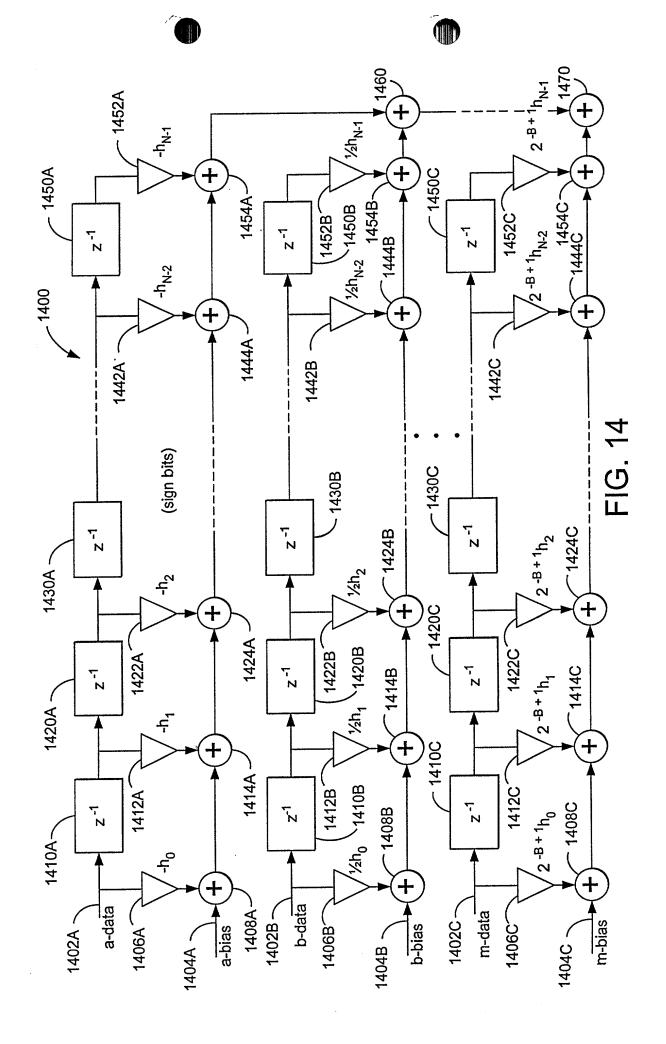


FIG. 13



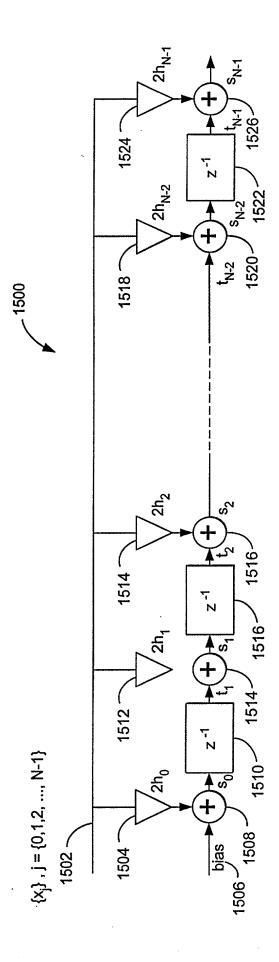


FIG. 15

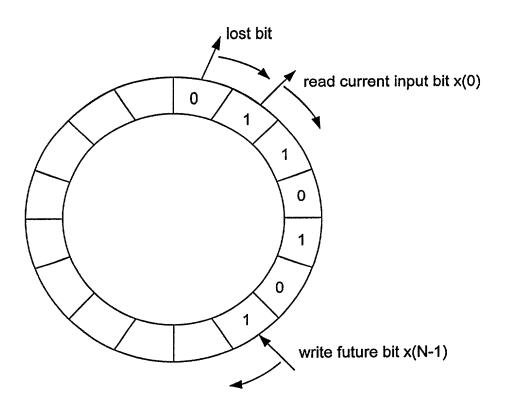


FIG. 16

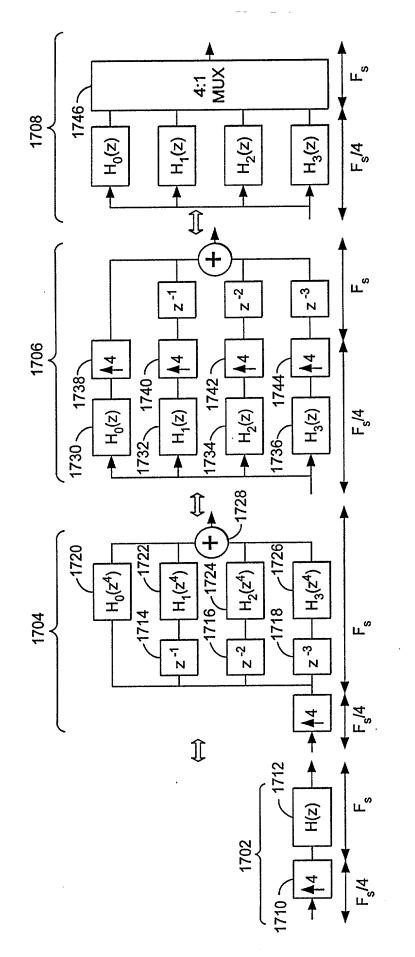


FIG. 17

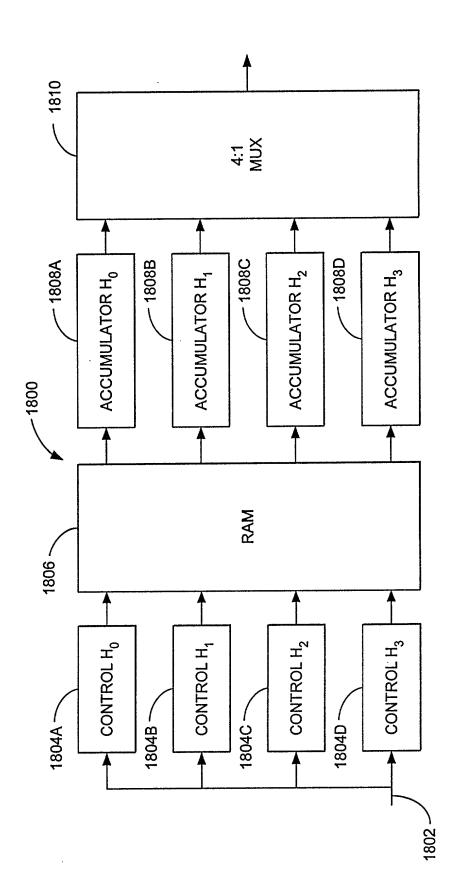
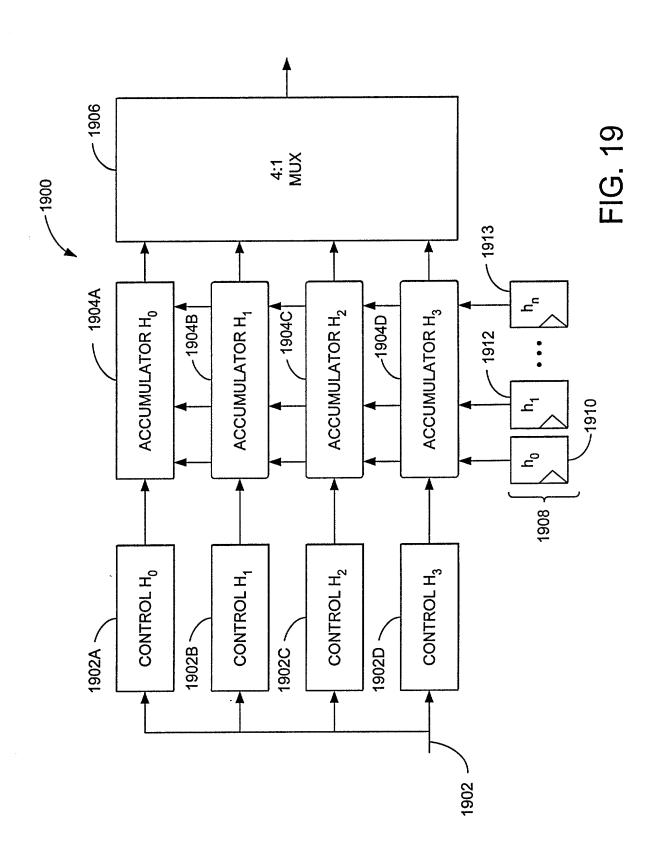


FIG. 18



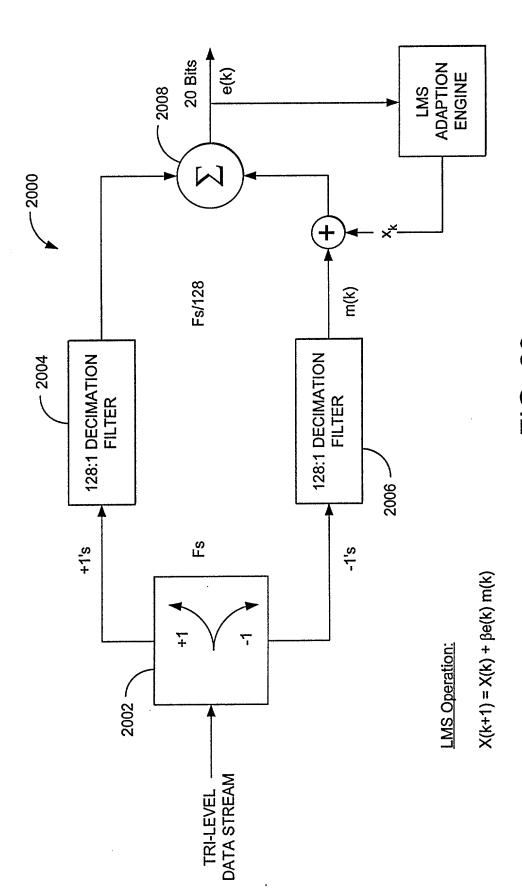
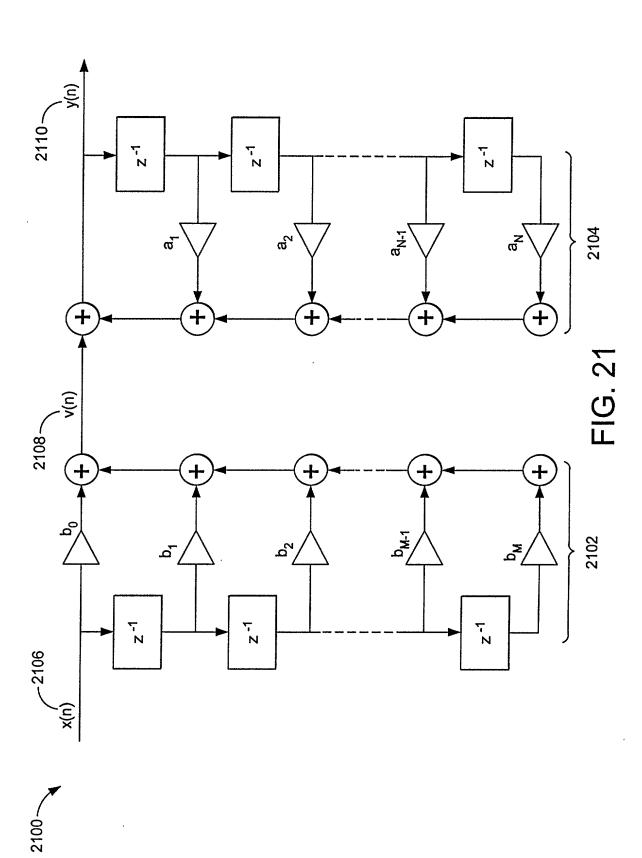


FIG. 20



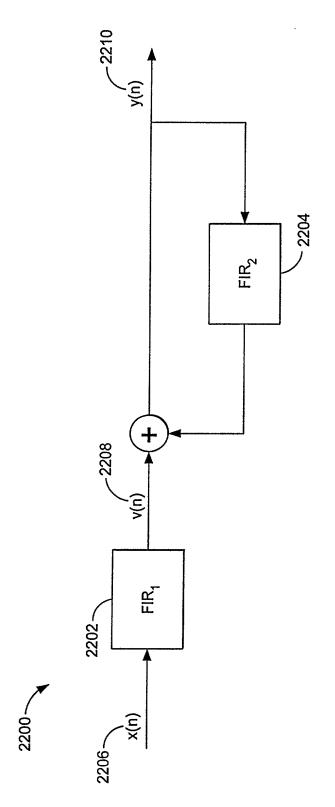
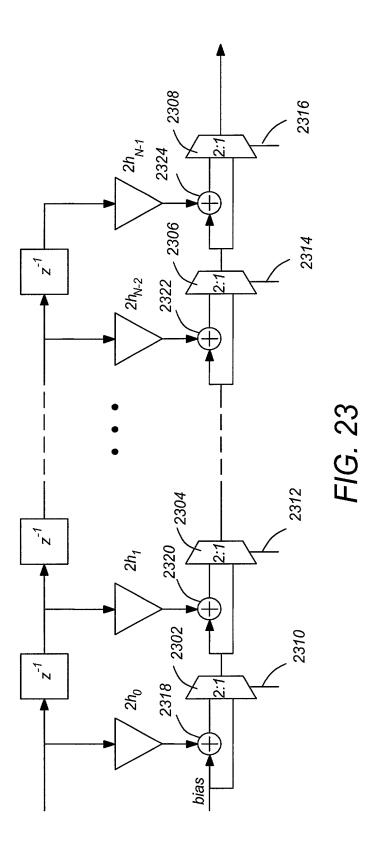


FIG. 22



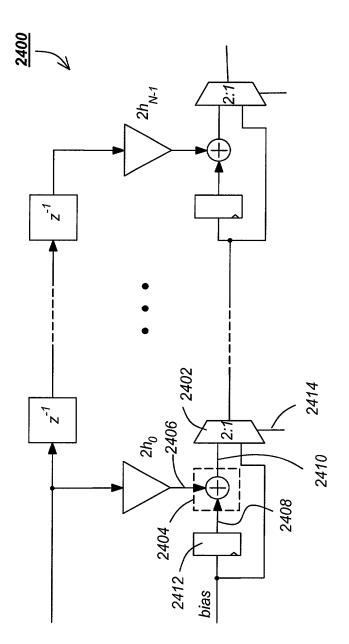
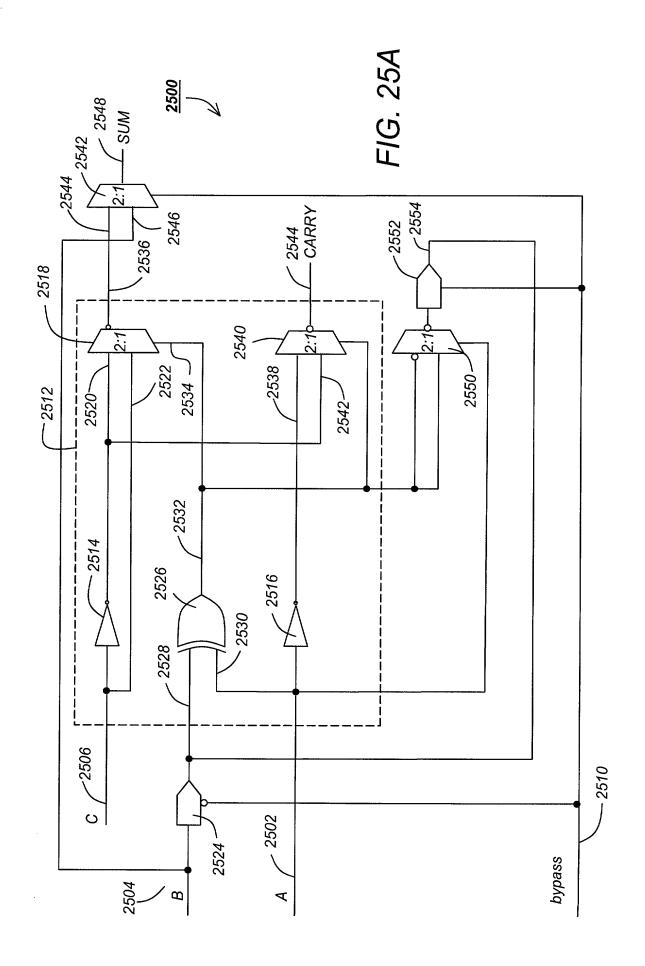
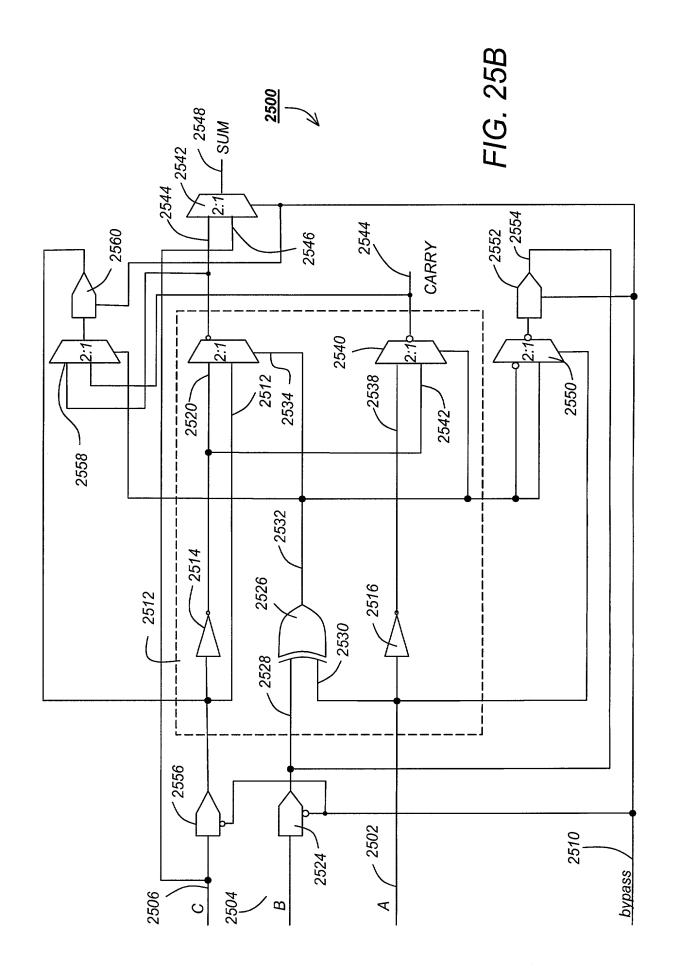


FIG. 24





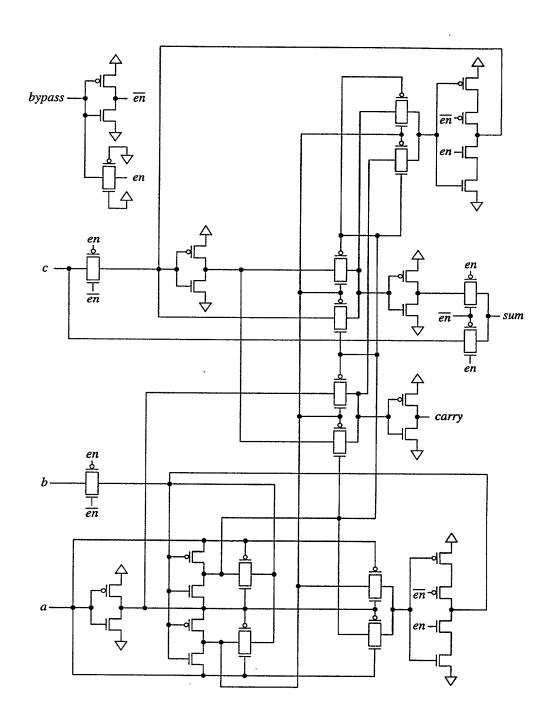


FIG. 25C

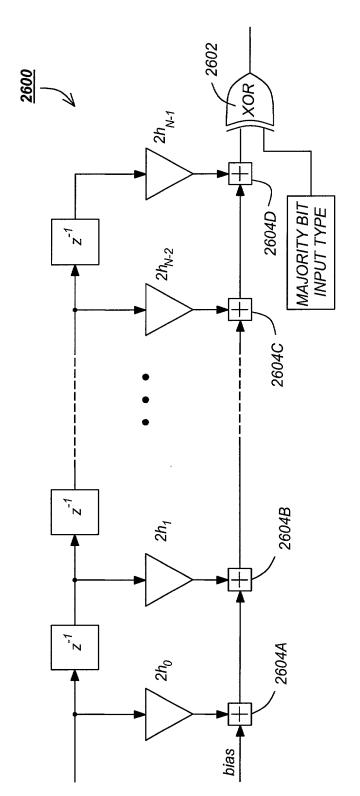
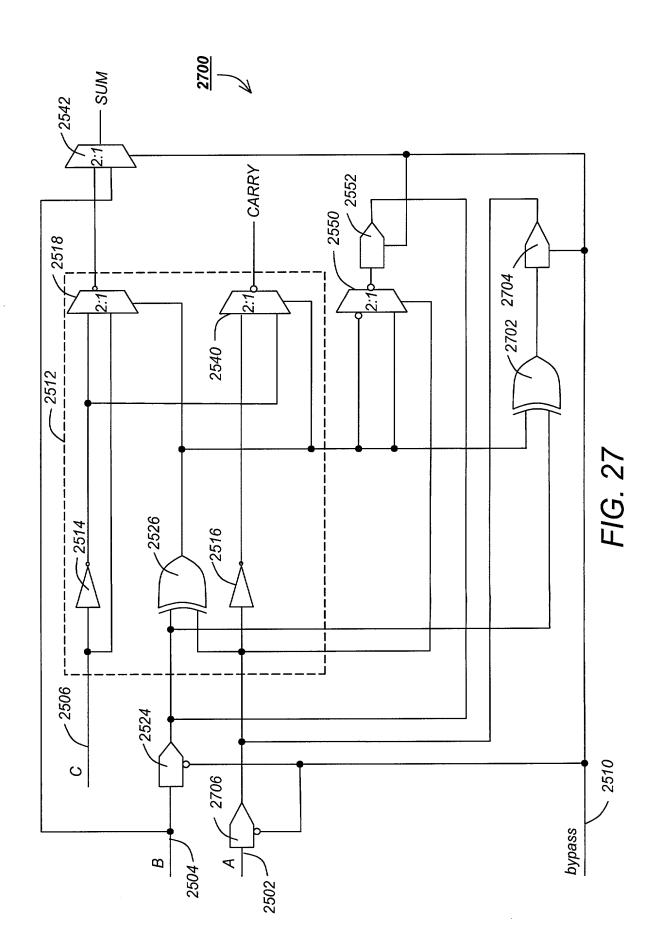
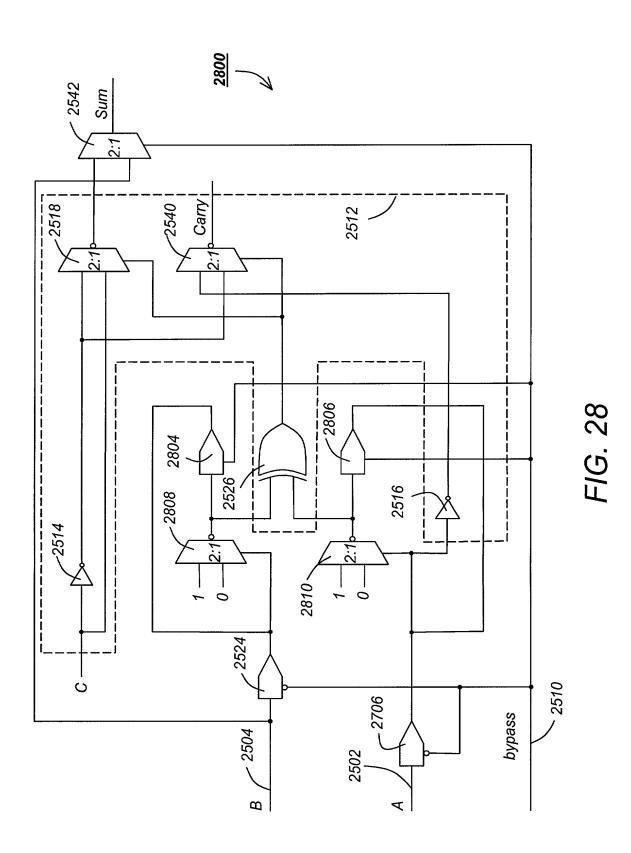


FIG. 26





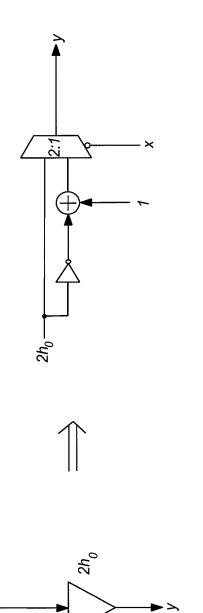
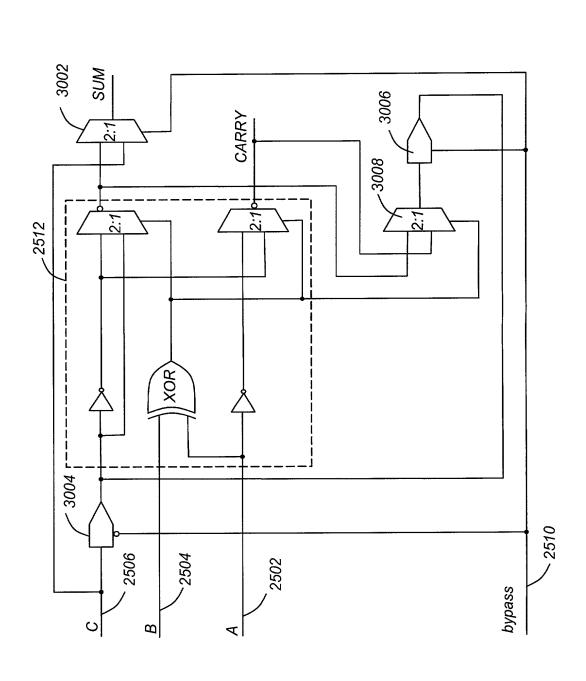
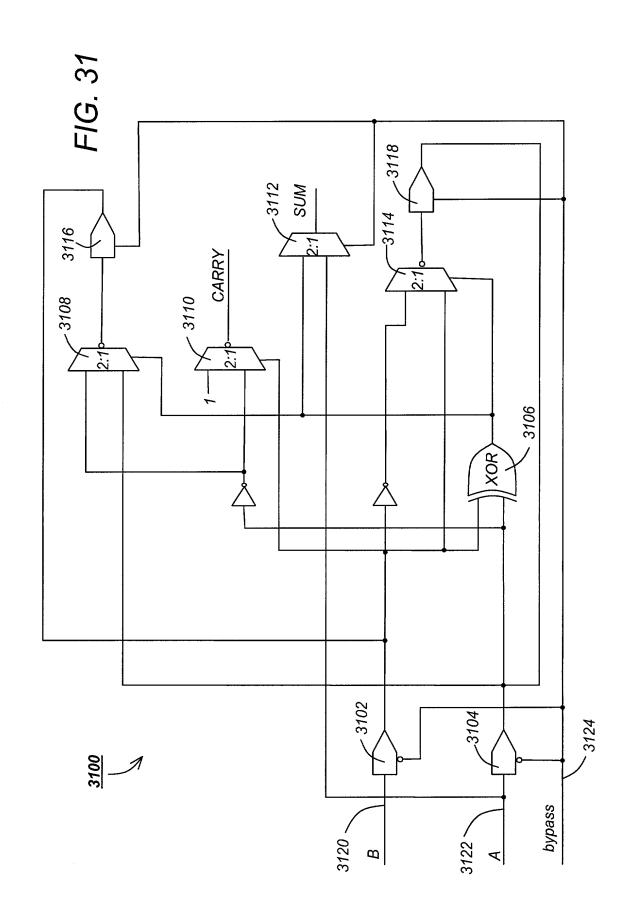


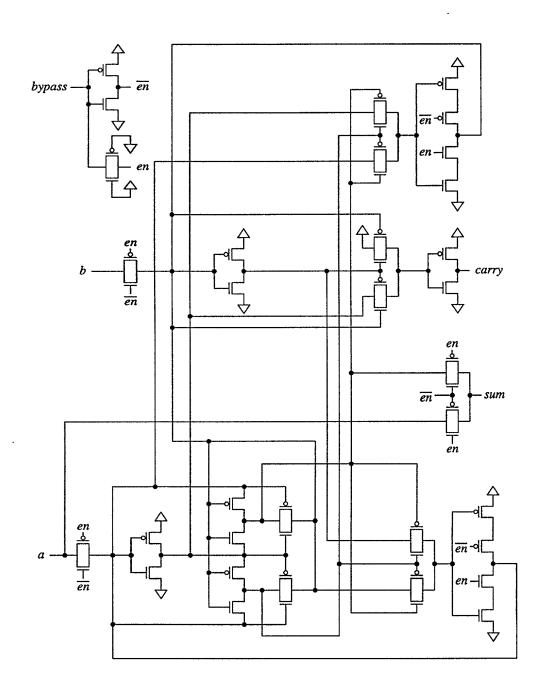
FIG. 29



3000

FIG. 30





F1G 32

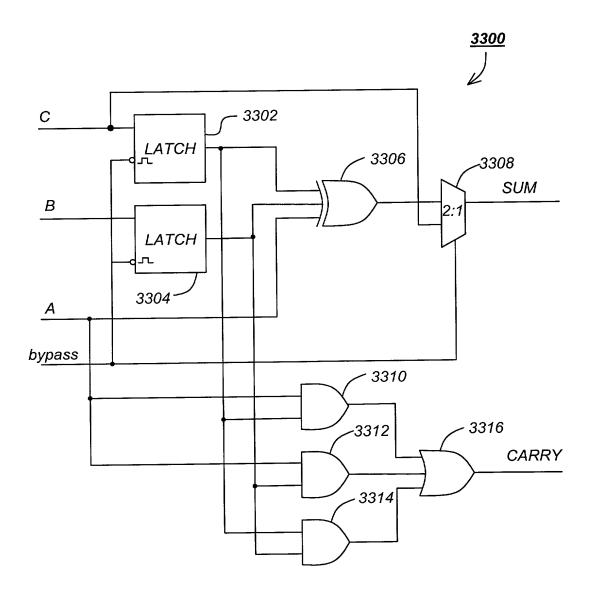


FIG. 33

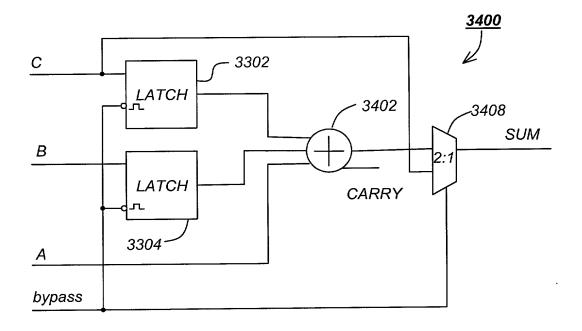


FIG. 34